

IN THE UNITED STATES RECEIVING OFFICE (US/DO/EO)

Applicant: Jeffrey J. Spiegelman, Daniel Alvarez, Jr., Russell J. Holmes  
and Allan Tram

U.S. Application No.: 10/523,371

U.S. National Stage of:

International Application No.: PCT/US2004/017251

International Filing Date: June 1, 2004

For: METHOD FOR THE REMOVAL OF AIRBORNE MOLECULAR  
CONTAMINANTS USING OXYGEN AND /OR WATER GAS MIXTURES

Date: 6-21-05

EXPRESS MAIL LABEL NO. EV 215898228 US

REPLY TO NOTIFICATION OF MISSING REQUIREMENTS

Mail Stop PCT (DO/EO)  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Notification of Missing Requirements (Form PCT/DO/EO/905) dated May 18, 2005, the following documents and fees are being submitted for filing in the captioned application.

EXECUTED DECLARATION FOR PATENT APPLICATION - A copy of the Notification is attached.  
(Separate transmittal letter and postcard not required)

POWER OF ATTORNEY DOCUMENT

GRANTED BY INVENTOR(S)

GRANTED BY ASSIGNEE, including Statement under 37 C.F.R. 3.73(b)  
(Separate transmittal letter and postcard not required)

Adjustment date: 02/07/2006 PKIDWELL  
06/24/2005 SNAJARRO 06688095 10523371  
01 FC:1617 -130.00 DP

SURCHARGE - A surcharge as provided by 37 C.F.R. 1.16(e) in the amount of \$130 is included in the enclosed check.

(Separate transmittal letter and postcard not required)

SEQUENCE LISTING - Filed concurrently and is attached.

(Separate transmittal letter and postcard required)

[ ] **PETITION FOR EXTENSION OF TIME**

- [ ] Applicant hereby petitions to extend the time to respond to the Notification of Missing Requirements dated [ ] for [ ] month(s) from [ ] to [ ]. The appropriate fee of \$[ ] is included in the enclosed check.
- [ ] A [ ] month extension of time to respond to the Notification of Missing Requirements dated [ ] was filed on [ ] with payment of a \$[ ] fee.
- [ ] Applicant hereby petitions for an additional [ ] month extension of time to respond to the Notification of Missing Requirements. The appropriate fee of \$[ ] is included in the enclosed check.

*(Separate Petition for Extension of Time and postcard not required)*

[ ] **REQUEST FOR CORRECTED FILING RECEIPT** - Filed concurrently and is attached.

*(Separate transmittal letter and postcard required)*

[ ] **SMALL ENTITY STATEMENT**

- [ ] Was filed on [ ].
- [ ] Is enclosed herewith.
- (Separate transmittal letter and postcard not required)*
- [ ] In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$[ ] which were paid on [ ] to be deposited in Deposit Account No. 08-0380.

The fees required for filing the indicated documents are enclosed in the form of a check in the total amount of \$130. Authorization is hereby granted to charge any additional fees due to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By   
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Concord, Massachusetts 01742-9133

Date:

21 June 2005

DOCKETED *cez*

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/523,371	Jeffrey J Spiegelman	3194.1026-006
INTERNATIONAL APPLICATION NO.		
PCT/US04/17251		
LA. FILING DATE	PRIORITY DATE	
06/01/2004	06/02/2003	
CONFIRMATION NO. 3702		
371 FORMALITIES LETTER		
 *OC00000016047961*		

Date Mailed: 05/18/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/02/2005
- Copy of the International Search Report filed on 02/02/2005
- Preliminary Amendments filed on 02/02/2005
- Information Disclosure Statements filed on 02/02/2005
- U.S. Basic National Fees filed on 02/02/2005
- Priority Documents filed on 02/02/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

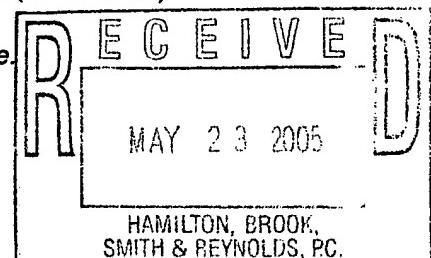
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*



PAULETTE R KIDWELL

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Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/523,371	PCT/US04/17251	3194.1026-006

FORM PCT/DO/EO/905 (371 Formalities Notice)